CLAIMS

1. A process for controlling a locking device in a motor vehicle driven by an electric motor to protect against crushing of a body part during a closing motion of a locking means of the locking device comprising:

detecting a closing resistance variable which is characteristic of a force counteracting the closing motion of the locking means,

using the closing resistance variable and an additional auxiliary variable indicative of wind load forces exerted on the locking means at a certain speed to determine whether a crush situation exists, and

initiating a protective measure when a crush situation exists.

2. The process for controlling a locking device according to Claim 1, wherein the auxiliary variable is indicative of a change in the wind load forces effected by a change on the vehicle.

3. The process for controlling a locking device according to Claim 2, wherein a load on the vehicle is detected and used to determine the auxiliary variable.

4. The process for controlling a locking device according to Claim 2, wherein the existence of a vehicle attachment on or above the vehicle is detected and used to determine the auxiliary variable.

5. The process for controlling a locking device according to Claim 3, wherein the nature of a vehicle attachment on or above the vehicle is detected and used to determine the auxiliary variable.

6. The process for controlling a locking device according to Claim 5, wherein the type or model of a vehicle attachment on or above the vehicle is detected and used to determine the auxiliary variable.

7. The process for controlling a locking device according to Claim 4, wherein a fastening location of an attachment on or above the vehicle is detected and used to determine the auxiliary variable.

8. The process for controlling a locking device according to Claim 1, wherein the closing resistance variable is a motor current of an electric driving motor of the closing device.

9. The process for controlling a locking device according to Claim 1, wherein the locking device is a motor vehicle sunroof.

10. The process for controlling a locking device according to Claim 2, wherein

the closing resistance variable is a motor current of an electric driving motor of the closing device.

11. The process for controlling a locking device according to Claim 3, wherein the closing resistance variable is a motor current of an electric driving motor of the closing device.

12. The process for controlling a locking device according to Claim 4, wherein the closing resistance variable is a motor current of an electric driving motor of the closing device.

13. The process for controlling a locking device according to Claim 5, wherein the closing resistance variable is a motor current of an electric driving motor of the closing device.

14. The process for controlling a locking device according to Claim 6, wherein the closing resistance variable is a motor current of an electric driving motor of the closing device.

15. The process for controlling a locking device according to Claim 7, wherein the closing resistance variable is a motor current of an electric driving motor of the closing device.

16. A locking device controlled by the process of Claim 1.